

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
 Data File : VX011590.D
 Acq On : 16 Aug 2019 18:45
 Operator : JC/SP
 Sample : K4397-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Aug 19 03:37:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

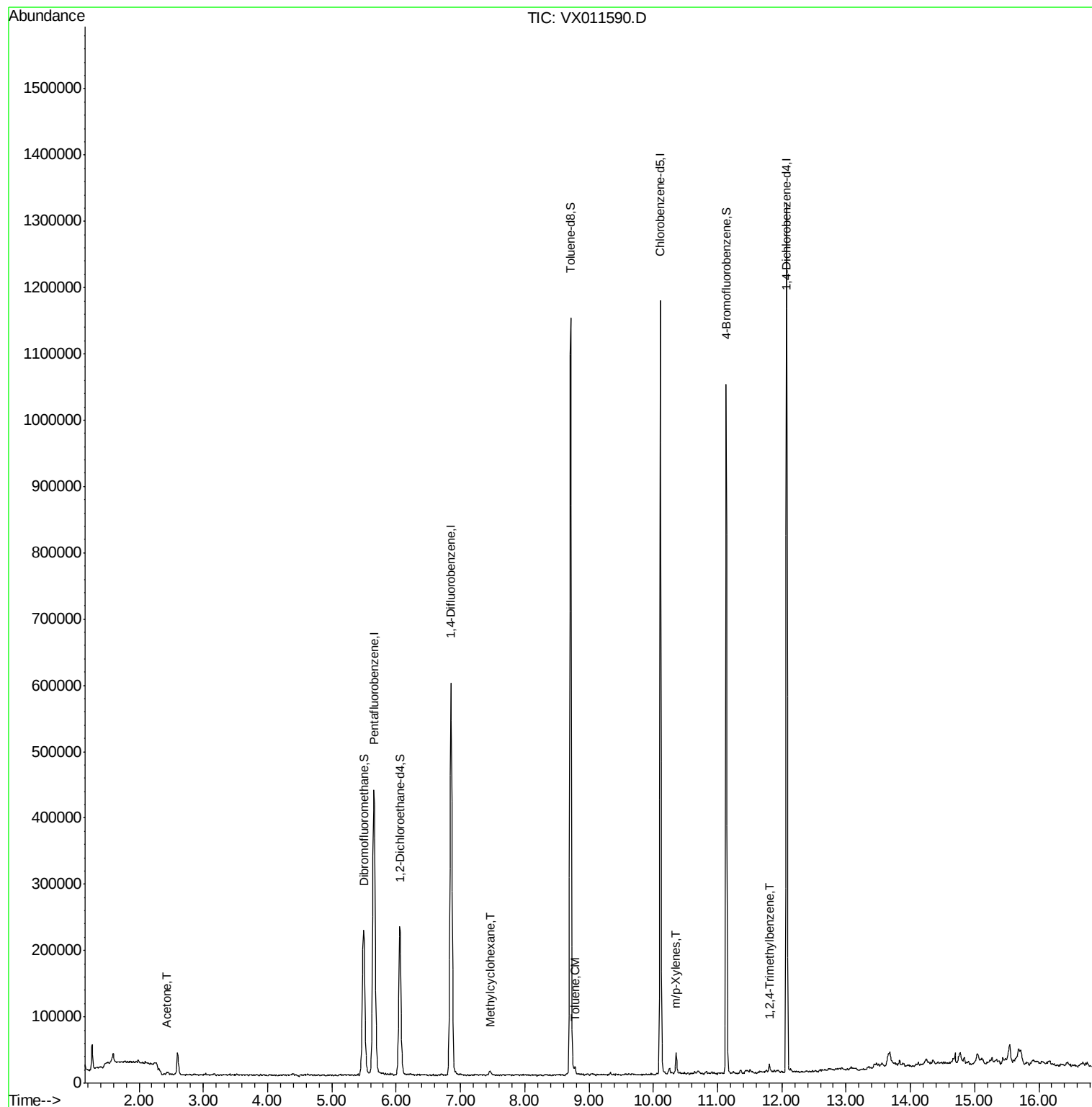
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	463650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	638573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	562353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	289208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	218741	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
35) Dibromofluoromethane	5.49	113	187007	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
50) Toluene-d8	8.71	98	721015	55.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.80%	
62) 4-Bromofluorobenzene	11.13	95	261076	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
Target Compounds						
					Qvalue	
16) Acetone	2.43	43	5979	2.766	ug/l #	79
39) Methylcyclohexane	7.46	83	3496	0.519	ug/l #	83
52) Toluene	8.79	92	3451	0.319	ug/l	94
68) m/p-Xylenes	10.35	106	9058	1.179	ug/l	89
84) 1,2,4-Trimethylbenzene	11.81	105	6076	0.384	ug/l	97

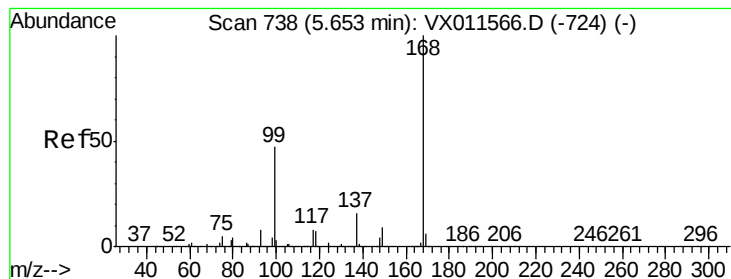
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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STORAGE-BLANK-WATER-REF-5

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



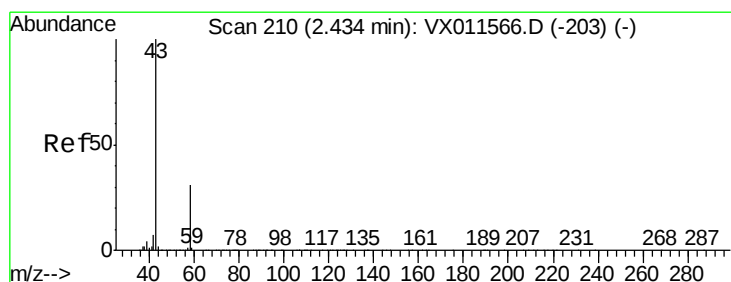
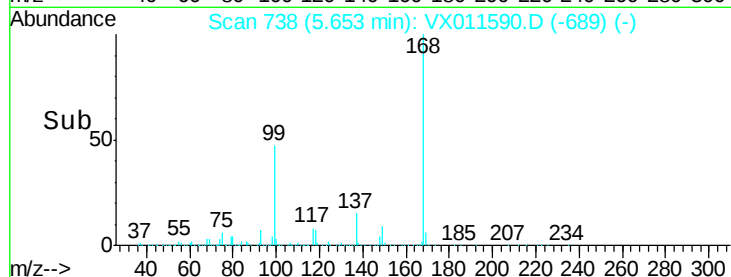
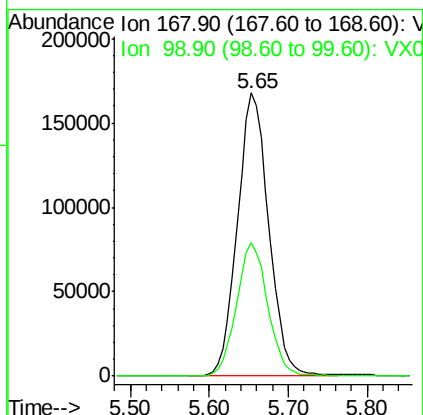
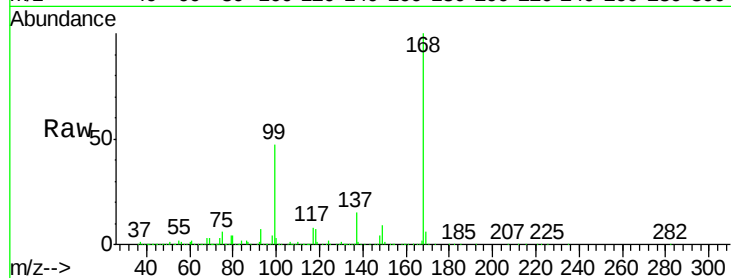


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: VX011590.D
 Acq: 16 Aug 2019 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

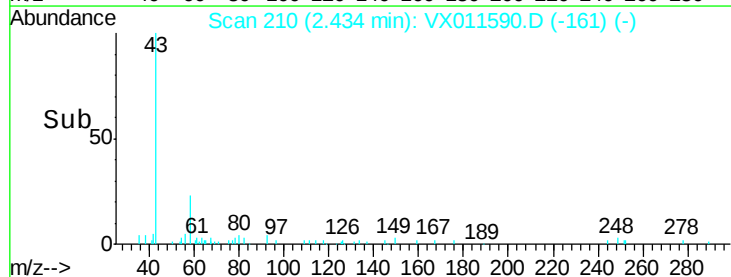
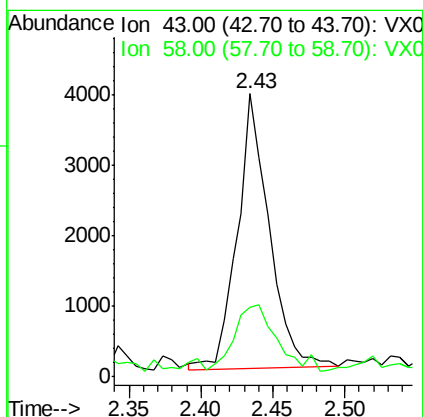
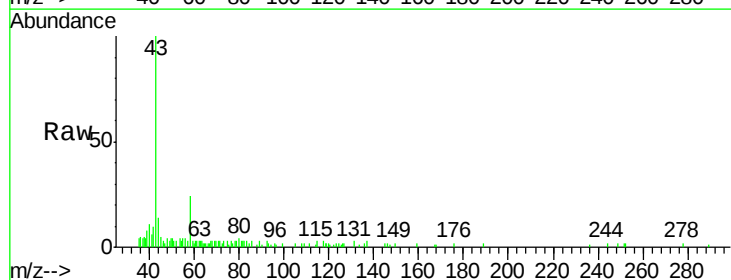
Tot Ion:168 Resp: 463650
 Ion Ratio Lower Upper
 168 100
 99 47.3 37.3 55.9

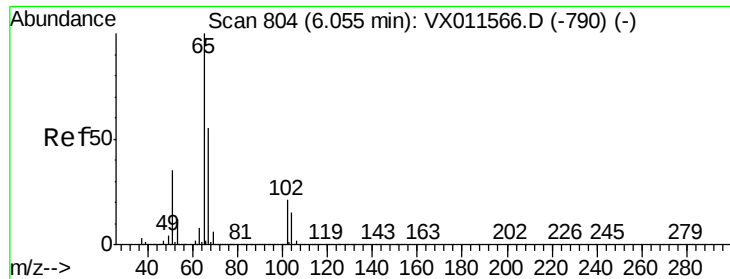


#16

Acetone
 Concen: 2.766 ug/l
 RT: 2.43 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: VX011590.D
 Acq: 16 Aug 2019 18:45

Tgt Ion: 43 Resp: 5979
 Ion Ratio Lower Upper
 43 100
 58 20.1 25.2 37.8#

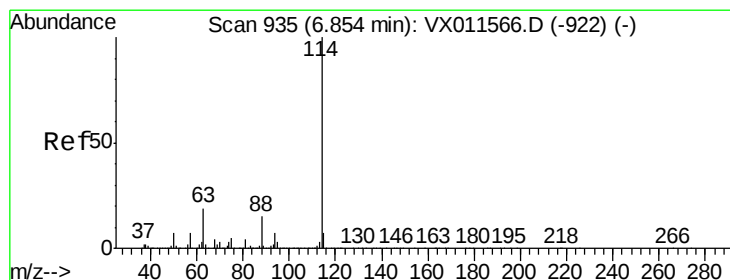
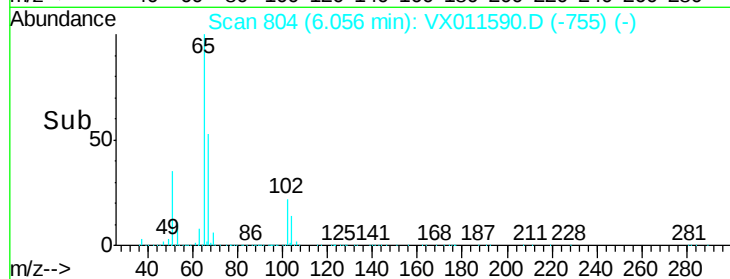
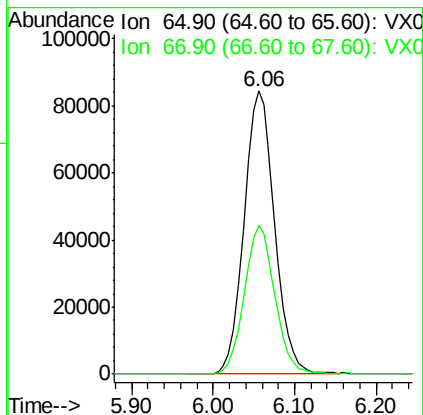
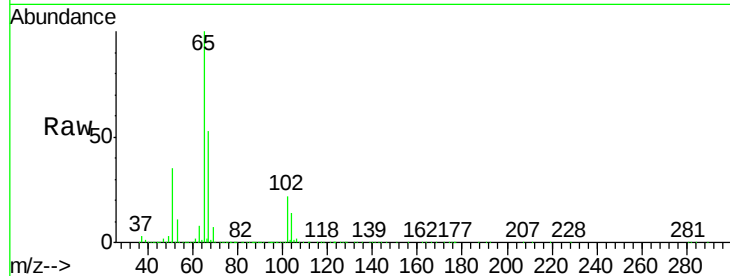




#33
 1,2-Dichloroethane-d4
 Concen: 50.873 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011590.D
 Acq: 16 Aug 2019 18:45

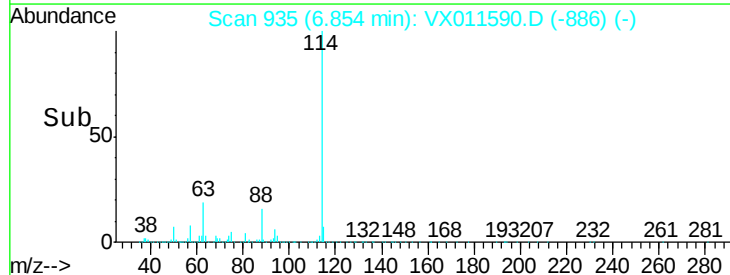
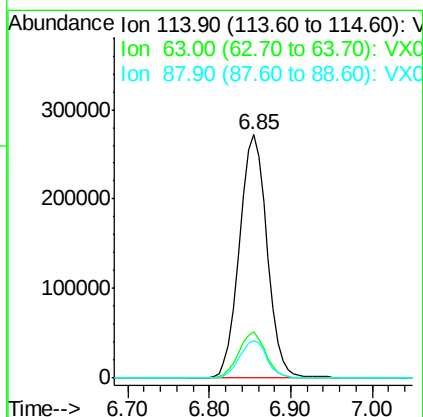
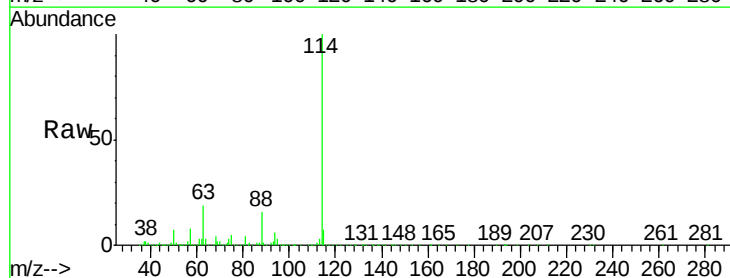
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

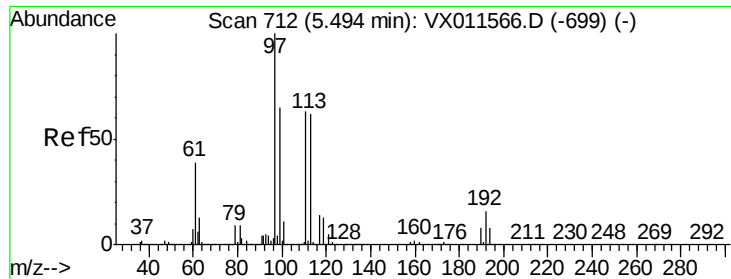
Tot Ion: 65 Resp: 218741
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011590.D
 Acq: 16 Aug 2019 18:45

Tgt Ion: 114 Resp: 638573
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.8
 88 15.6 0.0 30.2

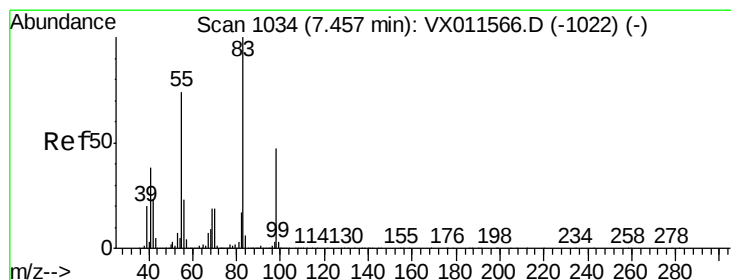
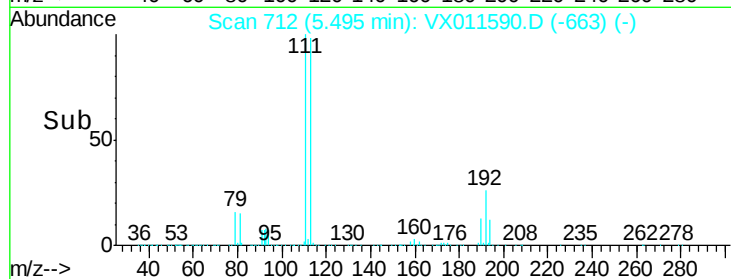
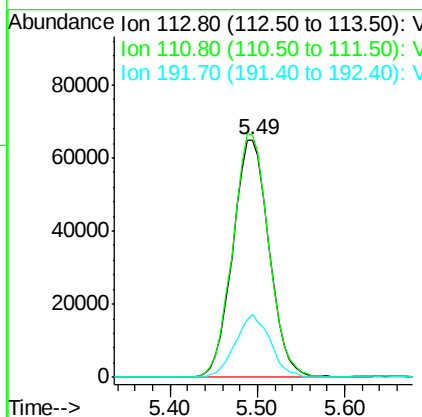
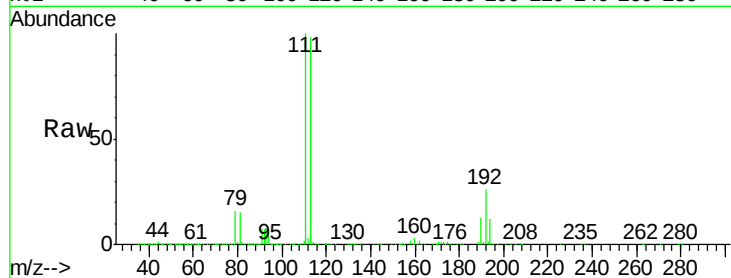




#35
Dibromofluoromethane
Concen: 44.774 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011590.D
Acq: 16 Aug 2019 18:45

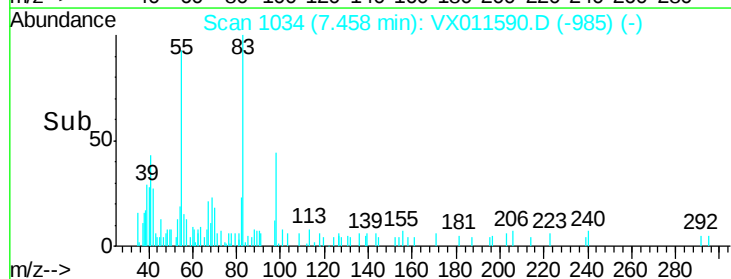
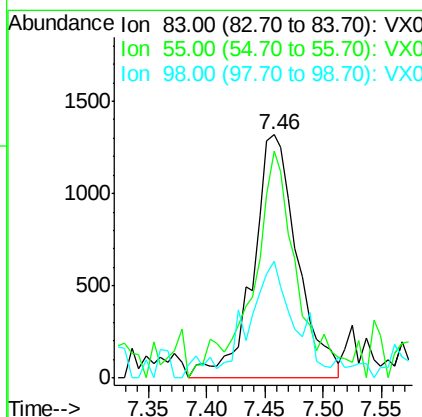
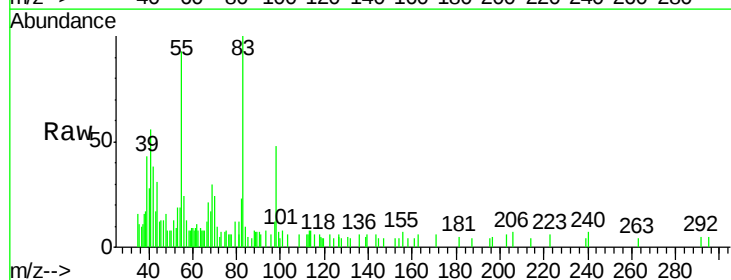
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

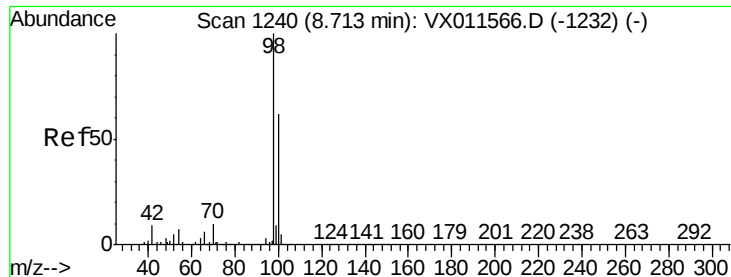
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.1	121.7
192	25.8	20.8	31.2



#39
Methylcyclohexane
Concen: 0.519 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011590.D
Acq: 16 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
83	100		
55	93.3	58.8	88.2#
98	42.9	37.8	56.6

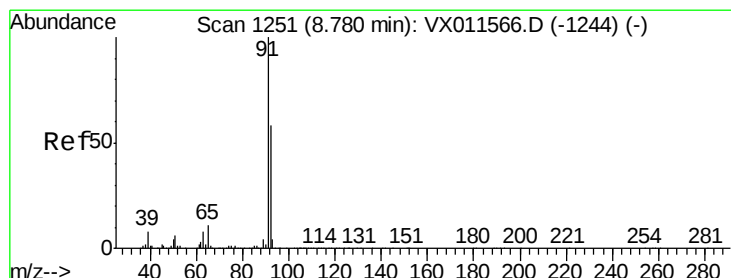
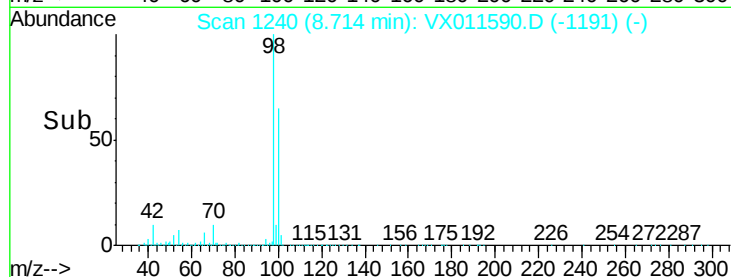
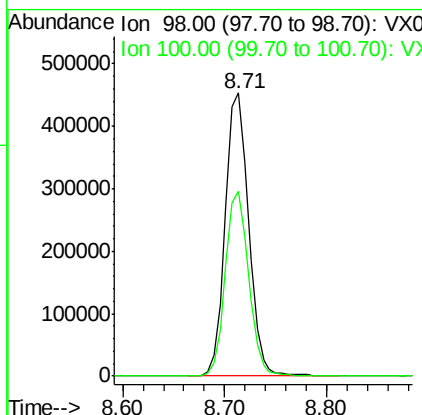
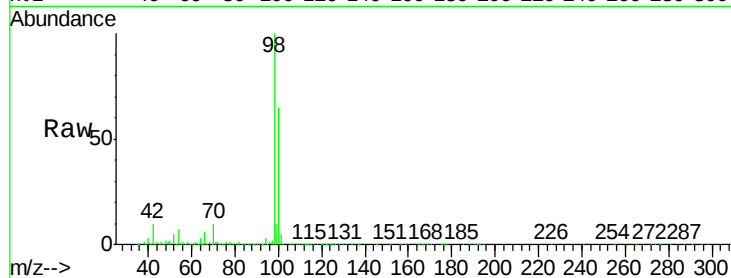




#50
Toluene-d8
Concen: 55.403 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011590.D
Acq: 16 Aug 2019 18:45

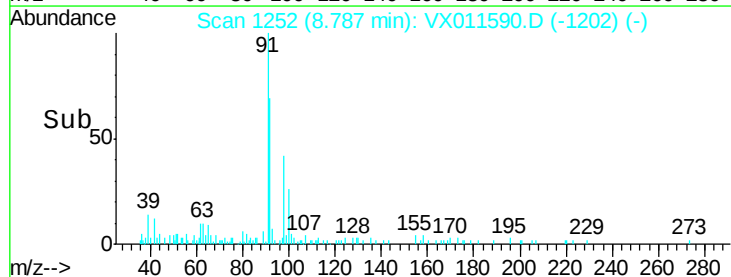
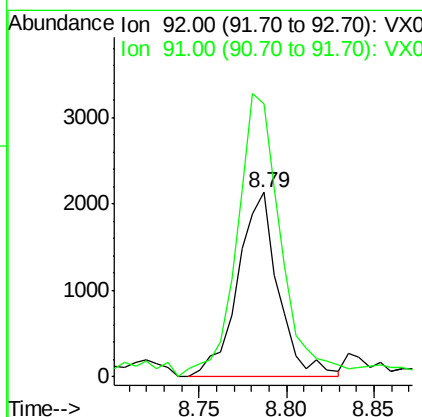
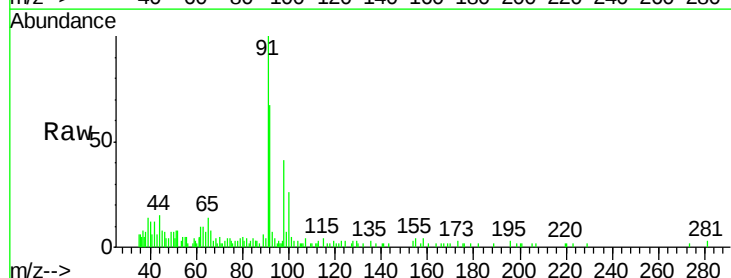
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

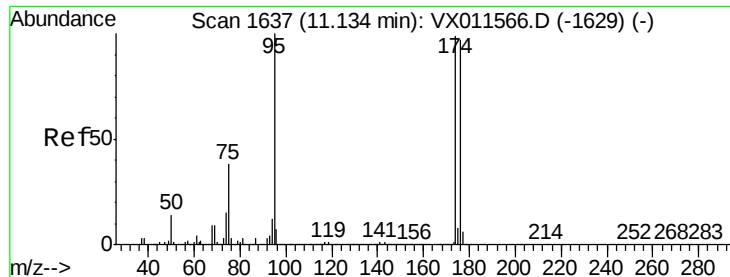
Tot Ion: 98 Resp: 721015
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#52
Toluene
Concen: 0.319 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX011590.D
Acq: 16 Aug 2019 18:45

Tgt Ion: 92 Resp: 3451
Ion Ratio Lower Upper
92 100
91 164.7 138.0 207.0





#62

4-Bromofluorobenzene

Concen: 47.529 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011590.D

Acq: 16 Aug 2019 18:45

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

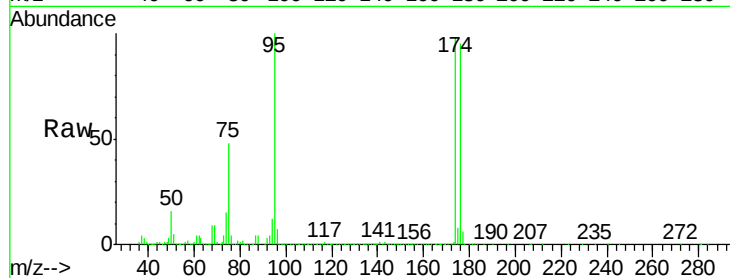
Tot Ion: 95 Resp: 261076

Ion Ratio Lower Upper

95 100

174 97.9 0.0 200.6

176 95.9 0.0 196.6

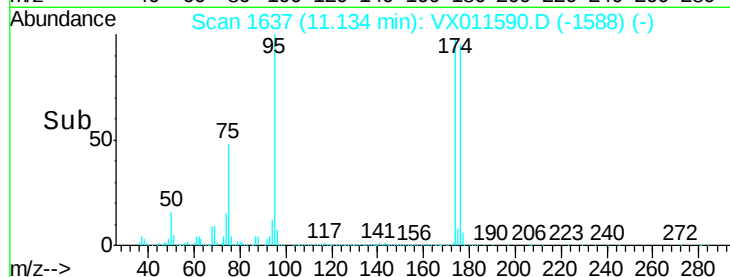


Abundance Ion 94.90 (94.60 to 95.60): VX011566.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX011566.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX011566.D (-1629) (-)

Time-->

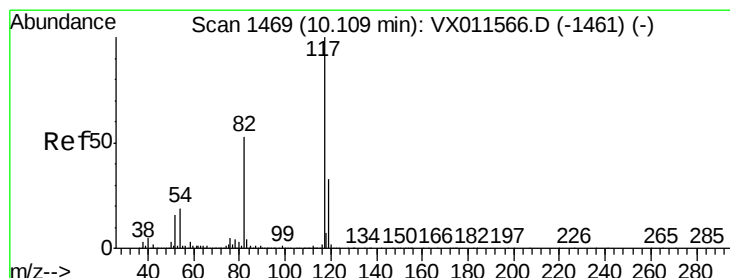


Abundance Ion 94.90 (94.60 to 95.60): VX011590.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011590.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011590.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011590.D

Acq: 16 Aug 2019 18:45

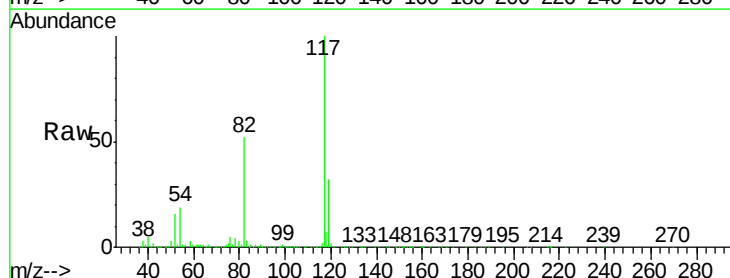
Tgt Ion: 117 Resp: 562353

Ion Ratio Lower Upper

117 100

82 51.9 42.0 63.0

119 32.3 26.5 39.7

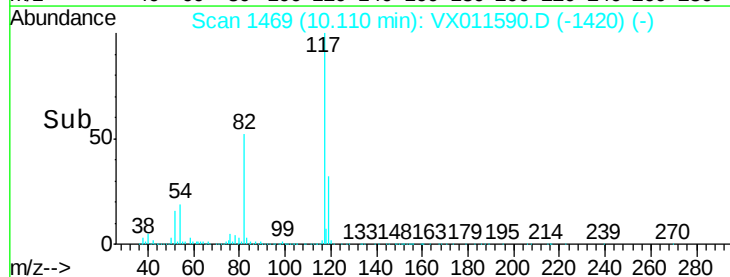


Abundance Ion 116.90 (116.60 to 117.60): VX011566.D (-1461) (-)

Ion 82.00 (81.70 to 82.70): VX011566.D (-1461) (-)

Ion 118.90 (118.60 to 119.60): VX011566.D (-1461) (-)

Time-->

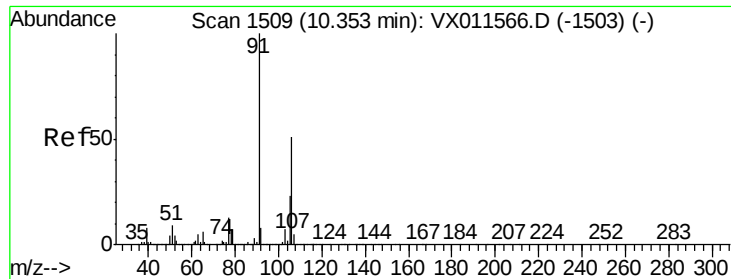


Abundance Ion 116.90 (116.60 to 117.60): VX011590.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011590.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011590.D (-1420) (-)

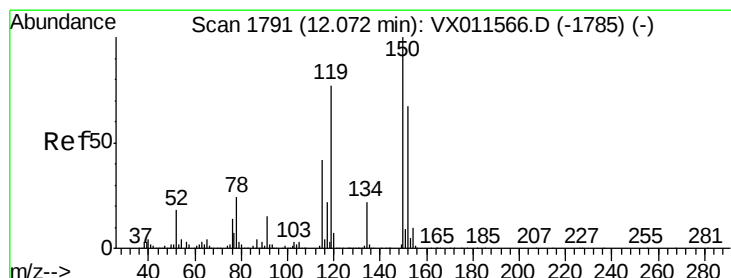
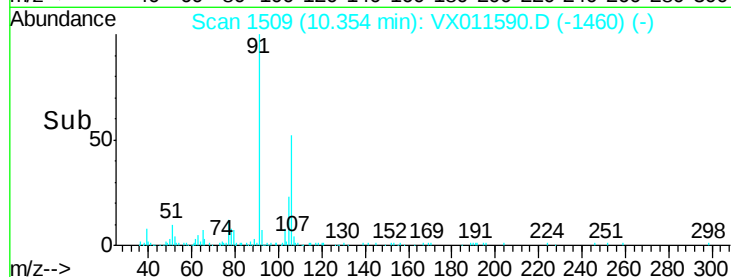
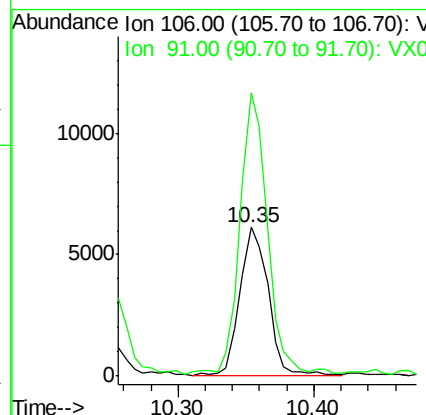
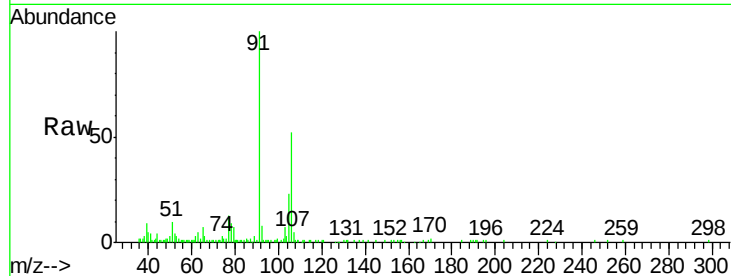
Time-->



#68
m/p-Xvlenes
Concen: 1.179 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011590.D
Acq: 16 Aug 2019 18:45

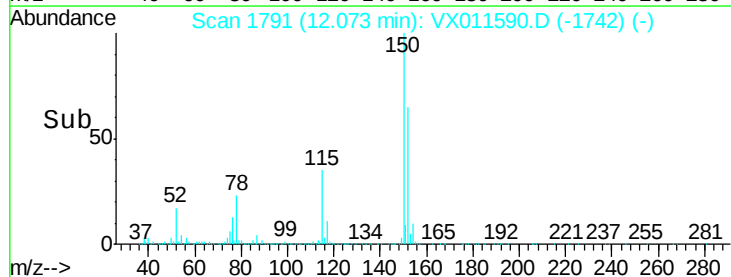
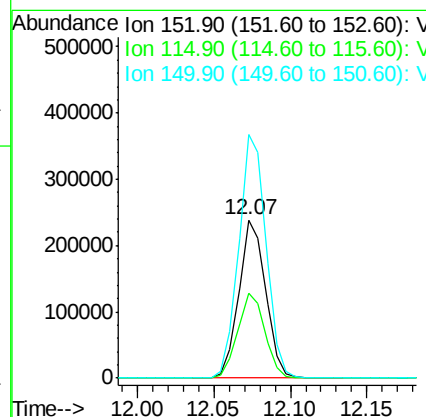
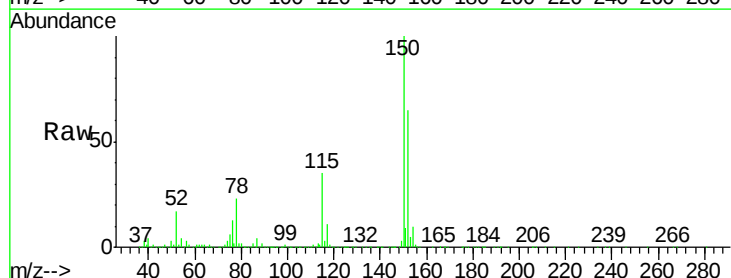
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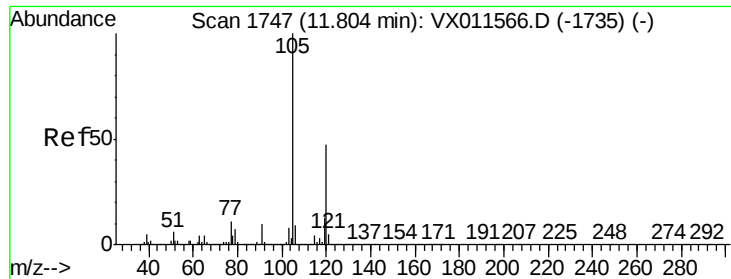
Tot Ion:106 Resp: 9058
Ion Ratio Lower Upper
106 100
91 179.0 156.0 234.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011590.D
Acq: 16 Aug 2019 18:45

Tgt Ion:152 Resp: 289208
Ion Ratio Lower Upper
152 100
115 54.4 37.3 111.9
150 157.2 0.0 346.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.384 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX011590.D
 Acq: 16 Aug 2019 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Tot Ion:105 Resp: 6076
 Ion Ratio Lower Upper
 105 100
 120 48.6 23.3 69.9

